perpendicular to a material axis direction of the dowel steel rod to a cross-sectional area S2 of a cross section perpendicular to a penetration direction of the dowel penetration hole ranges from 0.2 to 0.6.

5. The beam to column connection according to any one of Claims 1 to 4, wherein a yield strength of the steel frame column is 400 MPa or higher.

6. The beam to column connection according to any one of Claims 1 to 5, wherein the steel frame column is a steel H-shape, and an end surface of the steel beam is provided to face a web of the steel H-shape.

7. The beam to column connection according to any one of Claims 1 to 6, wherein the beam mounting member is an angle including a perpendicular surface attached to the side portion of the steel frame column, and a horizontal surface extending in the horizontal direction from an upper end of the perpendicular portion.

8. The beam to column connection according to any one of Claims 1 to 7, wherein an end surface of the steel beam is not fixed to the side portion of the steel frame column.

9. The beam to column connection according to any one of Claims 1 to 8, wherein the steel beam and the steel frame column are not joined to each other by welding.

10. A steel reinforced concrete column comprising: